

## PRODUCT DESCRIPTION

VpCI-329 is a vapor corrosion inhibiting oil-based concentrate for use with lubricating, hydraulic, and preservation oils. VpCI-329 provides excellent protection in sheltered outdoor/indoor conditions. VpCI-329 protects in two unique ways by offering a tenacious film, which clings to metal surfaces as well as vapor phase inhibitors into the air above the oil. The vapors condense and form a protective barrier on metal surfaces that are not in contact with the oil. This combination allows complete protection to internal system parts.

## FEATURES

- Contains no hazardous chromates, nitrites or phosphate inhibitors
- High flash and fire points
- Protects ferrous metals, zinc, galvanized steel, aluminum, copper, brass, cadmium, and silver
- Zinc-free
- Compatible with most oils
- Can be fogged into metal compartments
- Parts can be dipped and stored
- VpCI-329 provides good salt spray resistance
- NATO #6850-66-132-6100 NSN #6850-01-470-3359
- VpCI-329 conforms to MIL-PRF-46002C(Grade1)

## TYPICAL PROPERTIES

Appearance	Tan to brown viscous liquid
Carrier	Light naphthenic oil
Corrosion Resistance	Up to 60 months
Coverage	960-1450 ft <sup>2</sup> /gal (24-36 m <sup>2</sup> /l)
Drying Time	Remains tacky
Film Thickness (dry film)	1-1.5 mils (25-37.5 microns)
Film Type	Oily
Flash Point	295°F (146°C)
Non-volatile Content	91-95%
Pour Point	-30°F (-34°C)
Removal Methods	Petroleum solvent cleaner/ alkaline cleaners (VpCI-416/VpCI-419)
Viscosity	100-700 cps
Density	7.4-7.7 lb/gal (0.89-0.92 kg/l)

## PACKAGING AND STORAGE

VpCI-329 is packaged in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, totes, and bulk. The product should be sealed before storage. Agitate before each use. The shelf life of VpCI-329 is up to 24 months.

